

Lab washer PG 8583



PG 8583 lab washer

- Capacity per cycle: e.g. 128 laboratory phials or 98 pipettes together with other laboratory glassware
- Width 60 cm
- 3-phase supply
- EcoDry drying
- Depending on version, up to 2 integrated dispenser pumps for liquid products
- Process documentation optional via software (using Ethernet module) or USB/printer (with RS 232 module)

Fig. shows PG 8583

Model	Features	Mat. no.	Art. no.
PG 8583 AW WW AD PD	White casing, hot water connection, de-min. water connection Powder dispensing	9960830	62.8583.01
PG 8583 AW WW AD LD	White casing, hot water connection, de-min. water connection Liquid dispensing	9960840	62.8583.02
PG 8583 AE WW AD PD	Stainless-steel casing, hot water connection, de-min. water connection Powder dispensing	9960850	62.8583.03
PG 8583 AE WW AD LD	Stainless-steel casing, hot water connection, de-min. water connection Liquid dispensing	9960860	62.8583.04
PG 8583 AE WW ADP PD	Stainless-steel casing, hot water connection, de-min. water connection Powder dispensing	9960870	62.8583.05
PG 8583 AE WW ADP LD	Stainless-steel casing, hot water connection, de-min. water connection Liquid dispensing	9960880	62.8583.06
PG 8583 AE-WW-AD-PD-OIL	Stainless-steel casing, hot water connection, de-min. water connection Powder dispensing, oil-based applications	9960890	62.8583.70
PG 8583 AE WW AD LD OIL	Stainless-steel casing, hot water connection, de-min. water connection Liquid dispensing, oil-based applications	9960900	62.8583.71
DE-CS6-85	Stainless-steel lid for PG 8583 + PG 8595 or PG 8596 W 900 mm, D 600 mm	10101450	69.2160.10

Commissioning by Miele Service is included in the price of the machines

Lab washers	PG 8583
Undercounter/freestanding unit with lid	•
Circulation pump [Qmax. l/min.]	500
Controls/Programmes	
TouchControl/14 programmes	•
AutoClose - Automatic door lock	•
Buzzer, acoustic signal at end of programme	•
Ethernet module/RS 232 module for process documentation	Optional
Water connections	
1 x cold water, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	•
1 x cold water for steam condenser, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	•
1 x demineralised water, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717) (optional ADP version: connection for hose with 13 mm interior diameter)	•
1 x hot water, 2.0–10 bar flow pressure (200–1000 kPa) (protection against backsiphoning according to EN 1717)	•
No. of inlet hoses, ½" with ¾" threaded union, l = approx. 2.0 m	4 (3 on ADP version)
Drain pump Ø 22, Max. head height: 100 cm	•
WaterProof System (WPS)	•
Electrical connection	
3N AC 400 V 50 Hz convertible to AC 230 V 50 Hz, supply lead, approx. 2.0 m, 5 x 2.5 mm ² incl. plug	•
Heating [kW]	8.5
Circulation pump [kW]	0.8
Total rated load [kW]	9.3
Fuse rating [A]	3 x 16
Dispenser systems (depending on model)	
1 door dispenser for powder detergent	•/–
1 dispenser pump for liquid detergent	–/•
1 dispenser pump for neutralising agent	•/•
Connection options (depending on model)	
DOS K 85 or DOS K 85/1 liquid dispenser	2/1
Water softeners	
For hot and cold water, max 65°C	•
Steam condenser	
Aerosol	•
Drying unit/Radial fan	
Fan	–
Heater bank [kW]	–
Total rated load [kW]	–
Air throughput [m ³ /h]	–
Temperature selection in 1°C increments [°C]	–
Time selection in 1-minute increments [min]	–
Particulate filter/HEPA filter/filter rating (DIN EN 1822)/filter life	–
Dimensions/Weight	
External dimensions H/W/D (without lid H 820 mm) [mm]	835/600/600
Cabinet dimensions H/W/D [mm]:	522/536/top=518, bottom=523
Weight [kg]	74
Casing options	
White casing, Metal (AW)	•
Stainless steel (AE)	•
Compliance with standards	
2006/42/EG Machinery Guideline, EN 61010-2-40, EN 61326-1	•
Test certificates	
VDE, VDE-EMC, IP 21	•
CE	•

** O = Upper basket, U = Lower basket

• = Standard, – = Not available